

Zero Textbook Cost (ZTC) Acceleration Grant Collaboration Cohort Early Childhood Education and Child Development Final Report

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INTRODUCTION

The Early Childhood Education (ECE) and Child Development Collaboration Cohort consisted of twenty-two colleges. Of these, 17 are working on the ECE Associate of Science for Transfer (AS-T) degree, 5 are working on the Child and Adolescent Development Associate of Arts for Transfer (AA-T) degree, and 3 are working on both. Only two colleges are focusing on a local degree and nine are working on one or more Certificates of Achievement (CoA). It should be noted that it is common for a college to offer a wide array of ECE certificates that prepare students for a wide array of positions in the childcare field. This diversity was demonstrated in the array of CoA pathways colleges are focusing on.

COLLABORATION COHORT PURPOSE

The Academic Senate for California Community Colleges (ASCCC) Open Educational Resources Initiative (OERI) facilitated the work of the ZTC Acceleration Grant Economics Collaboration Cohort. Although this process was introduced to prevent the duplication of effort, it also provides a means to ensure the awareness of available OER and other sustainable means of achieving ZTC status, share OER development plans, and identify opportunities for collaboration across colleges. At the conclusion of the cohort process, the OERI will provide a report to the California Community Colleges Chancellor's Office (CCCCO) that will document the work of the cohort, verify the absence of duplicative plans, and/or delineate how duplication will be prevented or minimized.

EARLY CHILDHOOD EDUCATION AND CHILD DEVELOPMENT COLLABORATION COHORT – MEMBER COLLEGES AND ZTC PATHWAYS

The Early Childhood Education (ECE) and Child Development Collaboration Cohort consisted of the following colleges that were working on the ECE Associate of Science for transfer (AS-T) and/or the Child and Adolescent Development (CAD) Associate of Arts for Transfer (AA-T):

- Allan Hancock College (AHC) ECE AS-T
- Barstow College ECE AS-T
- Cañada College ECE AS-T, CAD AA-T
- Cerro Coso College ECE AS-T
- Chabot College ECE AS-T
- Citrus College CAD AA-T
- Clovis College ECE AS-T
- Coalinga College ECE AS-T
- Cuyamaca College ECE AS-T, CAD AA-T
- Fresno City College (FCC) ECE AS-T
- Los Angeles Pierce College (LAPC) CAD AA-T
- Los Angeles Mission College (LAMC) ECE AS-T
- Mendocino College ECE AS-T
- Merced College ECE AS-T
- Moreno Valley College (MVC) ECE AS-T

- Palo Verde College (PVC) ECE AS-T, CAD AA-T
- Palomar College ECE AS-T
- Rio Hondo College (RHC) ECE AS-T
- Shasta College ECE AS-T

In addition to working on one of the aforementioned degrees, colleges also identified the following pathways as the focus of their ZTC Work:

- AHC Early Childhood Studies: General Certificate of Achievement (CoA)
- Cañada College Inclusion Support CoA
- Cerro Coso College Associate Teacher, Teacher, Master Teacher, and Site Supervisor CoAs
- Chabot College Early Childhood Administration CoA
- Columbia College Child Development Associate of Arts (AA)
- ELAC Site Supervisor III CoA
- Palomar College School Age Assistant CoA
- RHC Infant and Toddler and Language and Literacy Specialization CoAs
- Shasta College ECE AA, Family Childcare CoA, and ECE Competency Based Education CoA
- VVC Site Supervisor CoA

The ASCCC OERI collected course level data for each of the pathways including current Zero Textbook Cost (ZTC) status, adopted resources, and plans to convert a course to ZTC to identify overlap and areas of potential collaboration. Since colleges are converting a variety of different pathways, courses were grouped using ECE and CDEV descriptors and courses with similar course titles to identify commonalities.

STATUS OF EARLY CHILDHOOD EDUCATION AND CHILD DEVELOPMENT COURSES SPECIFIED IN THE EARLY CHILDHOOD EDUCATION AND CHILD AND ADOLESCENT DEVELOPMENT TRANSFER MODEL CURRICULA AT COHORT COLLEGES

The ECE and CAD TMCs share only one course, Child Development (CDEV) 100, Child and Growth Development. While the ECE TMC consists entirely of specific ECE and CDEV courses specified by C-ID with no options, the CAD TMC is broader in focus and only one required course is in the major. Consequently, cohort members (presumed to primarily be discipline faculty) had limited knowledge of the ZTC status of most of the courses in their CAD degrees.

It should be noted that resource development plans for courses that are already ZTC are not included in the summary below but can be found in Appendix 6, Anticipated New Open Educational Resources.

Child, Growth, and Development (C-ID CDEV 100)

- ZTC AHC, Cañada, Cañada, Chabot, Clovis, Coalinga, Columbia, FCC, LAMC, LAPC, Mendocino, Merced, PVC, Palomar, RHC, Shasta, VVC
- ZTC. Working on resources in Spanish Cerro Coso
- Adopting <u>Child Growth and Development (Paris, Ricardo, Rymond, and Johnson)</u>
 Citrus
- Adapting existing unspecified OER Barstow, MVC
- Adapting <u>Child Growth and Development (Paris, Ricardo, Rymond, and Johnson)</u>
 Cuyamaca

Child, Family, and Community (C-ID CDEV 110)

- Currently ZTC (ZTC) AHC, Cañada, Chabot, Coalinga, Columbia, Merced, MVC, PVC, Palomar, RHC, Shasta, VVC
- ZTC. Working on resources in Spanish Cerro Coso
- ZTC. Adapting Child, Family, and Community (Laff and Ruiz) Cuyamaca
- Adapting existing unspecified OER Barstow, Clovis
- Plan pending Citrus, LAPC, Mendocino

Principles and Practices of Teaching Young Children (C-ID ECE 120)

- ZTC AHC, Clovis, Coalinga, Columbia FCC, LAMC, Mendocino, Merced, MVC, Palomar, RHC, Shasta, VVC
- ZTC. Working on resources in Spanish Cerro Coso
- Adopting <u>Principles and Practices of Teaching Young Children (Stephens et al.)</u>
 Chabot, PVC
- Plan pending Barstow, Cañada, Cuyamaca, LAPC

Introduction to Curriculum (C-ID ECE 130)

- ZTC AHC, Cañada, Chabot, Clovis, Coalinga, Columbia, FCC, LAMC, Mendocino, Merced, Palomar
- ZTC. Working on resources in Spanish Cerro Coso
- Plan pending Barstow, Cuyamaca, LAPC

Observation and Assessment (C-ID ECE 200)

- ZTC Cañada, Chabot, Coalinga, Columbia, FCC, LAMC, LAPC, Mendocino, Merced, MVC, Palomar, RHC, Shasta, VVC
- ZTC. Working on resources in Spanish Cerro Coso
- Collaborating to adapt existing unspecified OER AHC and Clovis
- Adopting <u>Observation and Assessment in Early Childhood Education (Peterson and Elam)</u> Palo Verde
- Plan pending Barstow and Cuyamaca

Practicum in Early Childhood Education (C-ID ECE 210)

- ZTC Columbia, FCC, Merced, MVC, PVC, Shasta
- ZTC. Working on resources in Spanish Cerro Coso
- Collaborating on new OER AHC, Cañada, Clovis, LAMC. Mendocino, and VVC

- Adapting existing unspecified OER RHC
- Plan pending Barstow, Chabot, Cuyamaca, LAPC, Palomar

Health, Safety, and Nutrition (C-ID ECE 220)

- ZTC AHC, Cañada, Chabot, Citrus, Clovis, Coalinga, Columbia, FCC, LAMC, Mendocino, Merced, MVC, PVC, Palomar, RHC, Shasta, VVC
- ZTC. Working on resources in Spanish Cerro Coso
- Plan pending Barstow, Cuyamaca, LAPC

Teaching in a Diverse Society (C-ID ECE 230)

- ZTC AHC, Cañada, Chabot, Coalinga, Columbia, FCC, LAMC, Merced, Palomar, RHC, Shasta, VVC
- ZTC. Working on resources in Spanish Cerro Coso
- Adapting unspecified existing OER, MVC, PVC
- Plan pending Barstow, Cuyamaca, LAPC, Mendocino

STATUS OF COURSES DISCUSSED IN EARLY CHILDHOOD EDUCATION AND CHILD DEVELOPMENT COLLABORATION COHORT SUBGROUPS

In order to prevent duplication in work being done to achieve ZTC status for courses without a C-ID designation, subgroups were form where participants discussed their courses and their plans. Ongoing resource sharing is anticipated even when not specifically planned.

The status and plans for the courses discussed by the cohort are listed below.

Abuse and Maltreatment

Coalinga and PVC collaborated with PVC to create the textbook equivalent: <u>Child Abuse and Neglect: Stopping the Maltreatment of Our Future Generations</u>

Administration and Supervision

Administration I Plans

- Columbia, ELAC ZTC
- Cerro Coso, Chabot, Victor Valley Collaborating with subgroup to remix and create new OER
- Coalinga Creating new OER through Expansion Grant
- Allan Hancock, LAPC, Mendocino, Shasta Plan pending

Administration II Plans

- Cerro Coso, Columbia ZTC
- Chabot, ELAC, Victor Valley Collaborating with subgroup to remix and create new OER
- Coalinga Creating new OER through Expansion Grant
- Allan Hancock, LAPC, Mendocino, Shasta Plan pending

Guidance and Discipline/Classroom Management

- Cerro Coso Revise locally created materials
- Clovis, Palomar, Shasta, VVC Collaborating with subgroup to create new OER
- Cerro Coso Revise locally created materials
- Coalinga Plan pending

Inclusion

- AHC: Introduction to Young Children with Special Needs Plan pending
- AHC: Curriculum and Strategies for Children with Special Needs Plan pending
- Cañada: Children with Special Needs ZTC
- Cañada: Curriculum and Strategies for Children with Special Needs ZTC
- Cerro Coso: Introduction to Children with Disabilities and Delays ZTC
- Chabot: Intro to the Young Child with Exceptional Needs ZTC. revising locally created and curated materials.
- Columbia: Introduction to Children with Special Needs Plan pending
- Shasta: The Child with Special Needs Plan pending
- Shasta: Teaching Children with Special Needs and Early Intervention Strategies
 Plan pending
- VVC: Introduction to Children with Special Needs Plan pending
- VVC: Curriculum and Strategies for Special Needs Plan pending

Infant and Toddler

Infant/Toddler Development

- Cerro Coso, Palomar, Victor Valley Adapting <u>Infant and Toddler Care and Development (Taintor and LaMarr)</u>
- AHC ZTC. Looking to adopt <u>Infant and Toddler Care and Development (Taintor and LaMarr)</u>
- Chabot, Coalinga Plan pending

Infant/Toddler Care and Education

- Allan Hancock ZTC
- Cerro Cosco, Palomar Adapting <u>Infant and Toddler Care and Development</u> (Taintor and LaMarr)
- Chabot, Coalinga Plan pending

School Age

- Columbia: School-Age Child Development, Care, and Education Plan pending
- Palomar: School-Age Development Adapting and supplementing existing OER
- Palomar: Curriculum for School-Aged Child Adapting and supplementing existing OER
- Cerro Coso: School Age Development ZTC. Revising locally created materials

Additional Courses

Additional courses that are currently ZTC with no additional work needed were excluded from the list below.

- Chabot: Adult Supervision Revising locally created and curated materials.
- Chabot: Adaptive Curriculum for Children with Special Needs Revising locally created and curated materials.
- Coalinga: Single Parenting Plan pending
- Clovis: Courtship, Marriage, and Divorce: Family & Interpersonal Relationships Plan pending

CONCLUSIONS

The ECE and CDEV Collaboration Cohort convened synchronously via Zoom on April 16, 2024. The ASCCC OERI presented each cohort with the results of the data collection process and asked for clarity where data were missing. In addition, the ASCCC OERI presented available OER for the cohort's consideration.

The following subgroups were formed and meetings were held to finalize plans and determine if collaborations would occur: Abuse and Maltreatment; Administration and Supervision; Child, Growth, and Development; Child, Family, and Community; Guidance and Discipline/Classroom Management; Inclusion; Infant and Toddler; Introduction to Curriculum; Observation and Assessment; Practicum in Early Childhood Education; Principles and Practices of Teaching Young Children; School Age; and Teaching in a Diverse Society.

A follow-up meeting with the entire cohort was held on June 17, 2024 where an experienced OER author provided an overview of the OER creation and adaptation process. In addition, LibreTexts training was provided.

The ECE and CDEV Collaboration Cohort has resulted in collaborative projects for the following courses: Abuse and Maltreatment, Administration and Supervision I and II, Practicum in Early Childhood Education (C-ID ECE 210), Guidance and Discipline, and Observation and Assessment (C-ID ECE 200). All cohort participants have access to the collaborative plans to ensure they can consider adopting the products upon completion. The ASCCC OERI recommends that any college with "plan pending" listed in the section above review the cohort plans and consider adoption before OER creation.

APPENDIX 1 – THE EARLY CHILDHOOD EDUCATION TRANSFER MODEL CURRICULUM

Course Title	C-ID Designation (if applicable)
Child Growth and Development	CDEV 100
Child, Family and Community	CDEV 110
Principles and Practices of Teaching Young Children	ECE 120
Introduction to Curriculum	ECE 130
Observation and Assessment	ECE 200
Practicum in Early Childhood Education	ECE 210
Health Safety and Nutrition	ECE 220
Teaching in a Diverse Society	ECE 230

APPENDIX 2 – THE CHILD AND ADOLESCENT DEVELOPMENT TRANSFER MODEL CURRICULUM

Course Title	C-ID Designation (if applicable)		
Required Core 3 cou	ırses		
Child and Growth Development	CDEV 100		
Introductory Psychology	PSY 110		
Introduction to Statistics OR Introduction to Statistics in Sociology OR Another CSU transferable statistics course that has been approved for Cal-GETC Area 2 and is articulated as major preparation for the Child Development major	MATH 110 SOCI 125		
12.4 A . O local di con co			

List A – Select three courses

Introduction to Cultural Anthropology OR	ANTH 120
Introduction to Sociology OR	SOCI 110
Introduction to Race and Ethnicity	SOCI 150
OR Child Family and Community	CDEV 110
OR Introduction to Marriage and Family	SOCI 130
Introduction to Biology OR Other Biology courses approved for Cal-GETC Area 5B	
Introduction to Lifespan Psychology	PSY 180

A maximum of two courses not listed above that are articulated for lower division major preparation in the Child Development Major at a CSU campus

APPENDIX 3 – RESOURCES IN USE OR IDENTIFIED BY THE EARLY CHILDHOOD EDUCATION AND CHILD DEVELOPMENT COLLABORATION COHORT COLLEGES

Resource	Course(s)	College(s)	
Child Abuse and Neglect: Stopping the Maltreatment of Our Future Generations - Social Sci LibreTexts	Abuse and Maltreatment	Palo Verde, Coalinga	
Child, Family, and Community (Laff and Ruiz)	Child, Family, and Community (C-ID CDEV 110)	Allan Hancock, Cerro Coso, Cuyamaca (adapting), LA Mission, Palomar, Coalinga	
College of the Canyons, Child Growth and Development	Child, Family, and Community (C-ID CDEV 110)	Cañada	
Child Family Community: The Socialization of Diverse Children	Child, Family, and Community (C-ID CDEV 110), Child, Growth, and Development (C-ID CDEV 100)	Chabot, Palo Verde, Palomar, Shasta, Fresno	
Child Growth and Development (Paris, Ricardo, Rymond, and Johnson)	Child, Growth, and Development (C-ID CDEV 100)	Allan Hancock, Cañada, Cerro Coso, Chabot, Citrus, Coalinga, LA Mission, Mendocino, Palo Verde, Palomar	
Principles and Practices of Teaching Young Children	Child, Growth, and Development (C-ID CDEV 100)	Fresno	
Health, Safety, and Nutrition (Paris)	Health, Safety, and Nutrition (C-ID ECE 220)	Allan Hancock, Cañada, Cerro Coso, Coalinga, Columbia, Fresno, LA Mission, Mendocino, Merced, Palo Verde, Palomar, Shasta	
Inclusion Works! Creating Child Care Programs That Promote Belonging for Children with Disabilities Second Edition	Inclusion	Palomar	
California Infant/Toddler Curriculum Framework	Infant/Toddler Care and Development	Allan Hancock, Palomar	

Resource	Course(s)	College(s)	
California Infant/Toddler Learning & Development Foundations	Infant/Toddler Care and Development	Allan Hancock, Palomar	
Infant and Toddler Care and Development (Taintor and LaMarr)	Infant/Toddler Care and Development	Cerro Coso, Palomar, Victor Valley	
Introduction to Curriculum for Early Childhood Education (Paris and Beeve)	Intro to Curriculum (C-ID ECE 130)	Allan Hancock, Cañada, Cerro Coso, Clovis, Coalinga, Fresno, LA Mission, Mendocino, Palo Verde, Palomar, Shasta	
Observation and Assessment in Early Childhood Education (Peterson and Elam)	Observation and Assessment (C-ID ECE 200)	Cañada, Cerro Coso, Chabot, Coalinga, Fresno, LA Mission, Palomar, Shasta	
California Preschool Learning Foundations Volume 1	Observation and Assessment (C-ID ECE 200)	Allan Hancock, Palomar	
California Preschool Learning Foundations Volume 2	Observation and Assessment (C-ID ECE 200)	Allan Hancock, Palomar	
California Preschool Learning Foundations Volume 3	Observation and Assessment (C-ID ECE 200)	Allan Hancock, Palomar	
CalTPA Assessment Materials	Practicum in Early Childhood Education (C-ID ECE 210)	Shasta	
ECD Principles and Practices (Hale) – Social Sci LibreTexts	Principles and Practices of Teaching Young Children (C-ID ECE 120)	Allan Hancock	
Principles and Practices of Teaching Young Children (Stephens et al.)	Principles and Practices of Teaching Young Children (C-ID ECE 120)	Cañada, Cerro Coso, Chabot, Coalinga, Fresno, LA Mission, Mendocino, Palo Verde, Palomar	
The Role of Equity and Diversity in Early Childhood Education (Esquivel, Elam, Paris, & Tafoya)	Teaching in a Diverse Society (C-ID ECE 230)	Allan Hancock, Cerro Coso, Coalinga, Columbia, Fresno, LA Mission, Palomar, Shasta	

APPENDIX 4 – AVAILABLE OER FOR COURSES SPECIFIED IN THE EARLY CHILDHOOD EDUCATION TRANSFER MODEL CURRICULUM

The following list provides examples of existing Open Educational Resources (OER) that can be used for the indicated courses. The structure presented here aligns with the ECE Transfer Model Curriculum. Access curated collections of resources for ECE at Open Educational Resources and CDEV/ECE (Child Development and Early Childhood Education) and OER and the ECE TMC.

Child Growth and Development (C-ID CDEV 100)

- Understanding the Whole Child: Growth and Development Conception through Adolescence (Saddleback College) – Pressbooks (CC BY)
- Child Growth and Development LibreTexts (CC BY, except where otherwise noted)
- Child Growth and Development (Zaar) (CC BY-NC-SA)

Child, Family, and Community (C-ID CDEV 110)

- Child, Family and Community (Laff and Ruiz) LibreTexts (CC BY, except where otherwise noted)
- Child Family Community: The Socialization of Diverse Children (ASCCC OERI, 2022) – LibreTexts (CC BY)

Principles and Practices of Teaching Young Children (C-ID ECE 120)

 Principles and Practices of Teaching Young Children (Stephens et al.) – LibreTexts (CC BY, except where otherwise noted)

Introduction to Curriculum (C-ID ECE 130)

• Introduction to Curriculum for Early Childhood Education (Paris and Beeve) (LibreTexts) (CC BY, except where otherwise noted)

Observation and Assessment (C-ID ECE 200)

- Observation and Assessment in Early Childhood Education (Peterson and Elam)
 (LibreTexts) (CC BY, except where otherwise noted)
- Observando y Asesorando en Ambientes Educativos by Gonzalez Cuadros (CC BY-NC)

Practicum in Early Childhood Education (C-ID ECE 210)

- <u>Practicum Fieldwork OER Handbook Folder Google Drive (CC BY, except where otherwise noted)</u>
- The ELC: An Early Childhood Learning Community at Work Milne Open Textbooks (CC-BY-NC)

Health, Safety, and Nutrition (C-ID ECE 220)

Health, Safety, and Nutrition (Paris) (LibreTexts) (CC BY, except where otherwise noted)

Teaching in a Diverse Society (C-ID ECE 230)

- The Role of Equity and Diversity in Early Childhood Education (Esquivel, Elam, Paris, & Tafoya) in LibreTexts (CC BY, except where otherwise noted)
- Dimensiones de Diversidad en la Educación Temprana (González Cuadros)

APPENDIX 5 – AVAILABLE OER FOR COURSES SPECIFIED IN THE CHILD AND ADOLESCENT DEVELOPMENT TRANSFER MODEL CURRICULUM

The following list provides examples of existing Open Educational Resources (OER) that can be used for the indicated courses. The structure presented here aligns with the ECE Transfer Model Curriculum. Access curated collections of resources for ECE and children development courses at Open Educational Resources and CDEV/ECE (Child Development and Early Childhood Education) and OER and the ECE CAD. Due to the wealth of available resources for some courses, the list below is not comprehensive.

Required Core Courses (3 courses) Child Growth and Development (C-ID CDEV 100) Textbooks

- Understanding the Whole Child: Growth and Development Conception through Adolescence (Saddleback College) – Pressbooks (CC BY)
- Child Growth and Development LibreTexts (CC BY, except where otherwise noted)
- Child Growth and Development (Zaar) (CC BY-NC-SA)

Introductory Psychology (C-ID PSY 110)

- Introductory Psychology (OpenStax) LibreTexts (CC BY 4.0)
- <u>Discover Psychology 2.0: A Brief Introductory Text (Diener and Biswas-Diener) (CC-BY-NC-SA)</u>
- Introduction to Psychology (2019) by Jorden A. Cummings & Lee Sanders (CC-BY-NC-SA 4.0)
- Psychology: The Science of Human Potential by Jeffrey Levy (CC-BY 4.0)

Introduction to Statistics (<u>C-ID MATH 110</u>) OR Introduction to Statistics in Sociology (<u>C-ID SOCI 125</u>) OR another CSU transferable statistics course that has been approved for CSU GE Area B4 and is articulated as major preparation for the Child Development major.

- OpenIntro Statistics (Diez, Barr, and Cetinkaya-Rundel) (CC BY-SA)
- Statistics Using Technology (Kozak) (CC BY-SA) Coconino Community College website
- Introductory <u>Statistics</u> (OpenStax) <u>LibreTexts</u> (CC BY 4.0)
- Foundations in Statistical Reasoning (Kaslik) LibreTexts (CC BY-SA-NC)

List A – Select 3 courses below

Section 1: Select one from the following

Introduction to Cultural Anthropology (C-ID ANTH 120)

- Perspectives: An Open Invitation to Cultural Anthropology, 2nd Edition (American Anthropological Association, 2020) (CC-BY-NC 4.0)
- Introduction to Anthropology: Holistic and Applied Research on Being Human (Palmiotto A, Homsey-Messer L, Ford B, Poole A, Adams A, Allard F, Chadwick W, 2022) (CC BY-SA)

Introduction to Sociology (C-ID SOCI 110)

- Introduction to Sociology 3e (OpenStax) (CC BY)
- Sociology (Barkan) LibreTexts (CC BY-NC-SA 3.0)

Introduction to Race and Ethnicity (C-ID SOCI 150)

- Immigrant and Refugee Families (Ballard et al.) LibreTexts (CC BY-NC)
- Minority Studies (Dunn) LibreTexts (CC BY)
- Race and Ethnic Relations in the U.S.: An Intersectional Approach (2021) LibreTexts (CC BY-NC-SA)
- Beyond Race: Cultural Influences on Human Social Life (Kennedy, 2018) (CC BY-NC-SA)

Child, Family, and Community (C-ID CDEV 110)

Child, Family and Community (Laff and Ruiz) – LibreTexts (CC BY, except where otherwise noted)

Introduction to Marriage and Family (C-ID SOCI 130)

- Contemporary Families An Equity Lens (Pearce) LibreTexts (CC BY 4.0)
- Sociology of the Family (Hammond, 2010) PDF (CC BY)
- Intimate Relationships and Families (College of the Canyons) PDF (CC BY)
- Parenting and Family Diversity Issues- Diana L. Lang (Iowa State University Digital Press, 2020) (CC BY-NC-SA)

Introduction to Biology (Other Biology courses approved for CSU GE Area B2 may also be used to satisfy this requirement)

- Concepts of Biology (Fowler et al., 2013) OpenStax (CC BY)
- Biology 2nd Edition (Clark et al., 2018) OpenStax (CC BY 4.0)
- <u>Biofundamentals (Klymkowsky and Cooper, 2021) LibreTexts (CC BY-NC-SA</u> 3.0)
- Boundless Biology (Boundless, n.d.) LumenLearning (Licenses vary.)

Introduction to Lifespan Psychology (C-ID PSY 180)

- <u>Lifespan Development: A Psychological Perspective Fourth Edition (Lally and Valentine-French, 2022) (CC BY-NC-SA 3.0)</u>
- Human Growth and Development (Newton, 2022) Pressbooks (CC BY)
- Psychology through the Lifespan (Alisa Beyer and Julie Lazzara, 2020) (CC BY-NC-SA 3.0)

APPENDIX 6 - ANTICIPATED NEW OPEN EDUCATIONAL RESOURCES

Course	Description	College(s)
Abuse and Maltreatment	Updated and migrated existing Canvas materials into a textbook: Child Abuse and Neglect: Stopping the Maltreatment of Our Future Generations - Social Sci LibreTexts	Coalinga and Palo Verde
Administration 1, 2 and Mentoring	Creation of a pull-apart textbook on LibreTexts.	Chabot, Cerro Coso, Victor Valley, East LA, and Coalinga
Child, Family, and Community (C-ID CDEV 110)	Creating resources in Spanish	Cerro Coso
Child, Family, and Community (C-ID CDEV 110)	Creating ancillaries including assignments and PowerPoints	Clovis
Child, Family, and Community (C-ID CDEV 110)	Adapting Child, Family, and Community (Laff and Ruiz) and modifying/creating a workbook	Cuyamaca
Child, Growth, and Development (C-ID CDEV 100)	Creating resources in Spanish	Cerro Coso
Child, Growth, and Development (C-ID CDEV 100)	Adapting <u>Understanding the Whole Child: Prenatal</u> <u>Development through Adolescence (Paris, Ricardo, and Rymond)</u> and modifying/creating a workbook	Cuyamaca
Child, Growth, and Development (C-ID CDEV 100)	Ceated assignments, discussion boards, power points, and quizzes aligned with Child Growth and Development (Paris, Ricardo, Rymond, and Johnson)	Clovis

Course	Description	College(s)
Guidance and Support for Young Children	Creating new OER for Guidance and Support for Young Children courses. Tentative text outline: Ch. 1: Historical Perspectives on Child Guidance Ch. 2: Developmental Theories in Child Guidance Ch. 3: Analyzing Child Behavior: Typical and Atypical Development Ch. 4: Environmental Influences on Child Behavior Ch. 5: Role of the Educator in Child Development Ch. 6: Designing Supportive and Inclusive Learning Environments Ch. 7: Implementing Effective Guidance Strategies Ch. 8: Behavior Management and Intervention Techniques Ch. 9: Observational Techniques for Assessing Behavior Ch. 10: Documentation and Analysis of Behavioral Patterns Ch. 11: Social and Emotional Learning and Competence Ch. 12: Communication Skills for Educators and Caregivers Ch. 13: Engaging Families and Communities in Education Ch. 14: Supporting Children with Special Needs Ch. 15: Cultural Sensitivity and Implementing an Antibias Curriculum Ch. 16: Legal and Ethical Considerations in Early Childhood Education Ch. 17: Technology and Digital Tools in Early Childhood Education Ch. 18: Future Trends and Innovations in Child Guidance	Clovis, Shasta, Palomar, and Victor Valley
Health, Safety, and Nutrition (C-ID ECE 220)	Creating resources in Spanish	Cerro Coso
Health, Safety, and Nutrition (C-ID ECE 220)	Creating a testbank aligned with Health, Safety, and Nutrition (Paris)	Palo Verde
Infant and Toddler Development/Care and Education	Adapting Infant and Toddler Care and Development (Taintor and LaMarr) to support two different courses: Infant and Toddler Development Infant and Toddler Curriculum	Cerro Coso

Course	Description	College(s)
Infant and Toddler Development/Care and Education	Adapting Infant and Toddler Care and Development (Taintor and LaMarr) to support two different courses: Infant and Toddler Development Infant and Toddler Care and Curriculum	Palomar
Infant and Toddler Development/Care and Education	Adapting Infant and Toddler Care and Development (Taintor and LaMarr) to support two different courses: Infant and Toddler Caregiving Infant and Toddler Development	Victor Valley
Introduction to Curriculum (C-ID ECE 130)	Creating PowerPoints and class activities for Introduction to Curriculum for Early Childhood Education (Paris and Beeve)	Clovis
Introduction to Curriculum (C-ID ECE 130)	Creating resources in Spanish	Cerro Coso
Observation and Assessment (C-ID ECE 200)	Creating resources in Spanish	Cerro Coso
Observation and Assessment (C-ID ECE 200)	Collaborating to adapt and update Observation and Assessment in Early Childhood Education (Peterson and Elam)	Allan Hancock, Clovis
Practicum in Early Childhood Education (C- ID ECE 210)	Creating resources in Spanish	Cerro Coso
Practicum in Early Childhood Education (C- ID ECE 210)	Creating textbook. Tentative chapter outline: 1. Theory to Practice 2. Professionalism and Ethics 3. Planning Instruction and Designing Learning Experiences 4. Environments for Teaching and Learning 5. Classroom Management 6. Family Engagement 7. Developing as a Professional Educator	Allan Hancock, LA Mission, and Mendocino
Practicum in Early Childhood Education (C- ID ECE 210)	Creating ancillaries such as assignments, power points, and videos.	Clovis
Principles and Practices of Teaching Young Children (C-ID ECE 120)	Creating resources in Spanish	Cerro Coso

Course	Description	College(s)
School Age Development/Curriculum	Remixing materials to support:	Palomar
School Age Development/Curriculum	Remixing materials to support:	Cerro Coso
Teaching in a Diverse Society (C-ID ECE 230)	Creating resources in Spanish	Cerro Coso

APPENDIX 7 – EARLY CHILDHOOD EDUCATION AND CHILD DEVELOPMENT COLLABORATION COHORT MEMO



Academic Senate for California Community Colleges

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DATE: October 4, 2024

NAME: Chad Funk, Program Specialist

ADDRESS: 1102 Q Street, Sacramento, California 95811

SUBJECT: Early Childhood Education and Child Development ZTC Acceleration

Grant Collaboration Cohorts

ASCCC OERI FACILITATOR: Amanda Taintor, ASCCC OERI Regional Lead

Cohort Participants and Data Collection

The following colleges participated in the Early Childhood Education (ECE) and Child Development (CDEV) Collaboration Cohort:

- Allan Hancock College
- Barstow College
- Cañada College
- Cerro Coso College (previously awarded)
- Chabot College
- Citrus College
- Clovis College
- Coalinga College (previously awarded)
- Columbia College (previously awarded)
- Cuyamaca College
- East Los Angeles College (ELAC)
- Fresno City College (FCC) (previously awarded)
- Los Angeles Pierce College (LAPC)
- Los Angeles Mission College (LAMC)
- Mendocino College (previously awarded)
- Merced College
- Moreno Valley College (MVC)
- Palo Verde College (PVC)
- Palomar College
- Rio Hondo College (RHC)
- Riverside City College (RCC) (previously awarded)
- Shasta College (previously awarded)
- Victor Valley College (VVC)

Participating colleges planned to convert a variety of different degrees and certificates including the Early Childhood Education (ECE) AA-T, the Child and Adolescent Development (CAD) AA-T, Associate of Science (AS) degrees, and a variety of

certificates of achievement (CoAs). The following table summarizes what the colleges

plan to focus on.

pian to focus	5 011.	Ī			T	T	
College	ECE AA-T/ AS-T	CAD AA-T/ AS-T	AA	CoA 1	CoA 2	CoA 3	CoA 4
	,	, (0 .	701		307.12	33713	
				Early			
Allan				Childhood Studies:			
Hancock	Χ			General			
Barstow	X						
				Inclusion			
Cañada	Χ	Х		Support			
Cerro Coso	X			Associate Teacher	Teacher	Master Teacher	Site Superviso r
0030					readilei	Todorioi	•
				Early Childhood Administrati			
Chabot	Χ			on			
Citrus		X					
Clovis	Χ						
Coalinga	Χ						
Columbia			CDEV				
Cuyamaca	Х	Х					
				Site			
ELAC				Supervisor III			
FCC	X			111			
LAMC	Х						
LAPC		X					
Mendocino	Χ						
Merced	Χ						
MVC	Х						
PVC	X	Х					
Palomar	Х			School Age Assistant			
DUC	V			Infant and Toddler Specializatio	Language and Literacy		
RHC	Х			n	Specialization	ECE -	
Shaata	V		ECT	ECE	Family	Competency Based	
Shasta	Х		ECE	ECE	Childcare	Education	

College	ECE AA-T/ AS-T	CAD AA-T/ AS-T	AA	CoA 1	CoA 2	CoA 3	CoA 4
vvc				Site Supervisor			

The ASCCC OERI collected course level data for each of the pathways including current Zero Textbook Cost (ZTC) status, adopted resources, and plans to convert a course to ZTC to identify overlap and areas of potential collaboration. Since colleges are converting a variety of different pathways, courses were grouped using ECE and CDEV descriptors and courses with similar course titles to identify commonalities.

Cohort Convening

The ECE and CDEV Collaboration Cohort convened synchronously via Zoom on April 16, 2024. The ASCCC OERI presented each cohort with the results of the data collection process and asked for clarity where data were missing. In addition, the ASCCC OERI presented available OER for the cohort's consideration.

The following subgroups were formed and meetings were held to finalize plans and determine if collaborations would occur: Abuse and Maltreatment; Administration and Supervision; Child, Growth, and Development; Child, Family, and Community; Guidance and Discipline/Classroom Management; Inclusion; Infant and Toddler; Introduction to Curriculum; Observation and Assessment; Practicum in Early Childhood Education; Principles and Practices of Teaching Young Children; School Age; and Teaching in a Diverse Society.

A follow-up meeting with the entire cohort was held on June 17, 2024 where an experienced OER author provided an overview of the OER creation and adaptation process. In addition, LibreTexts training was provided.

Findings

The status and plans for the courses discussed by the cohort are listed below.

Abuse and Maltreatment

- Coalinga: Collaborated with PVC to create textbook equivalent: <u>Child Abuse and Neglect: Stopping the Maltreatment of Our Future Generations Social Sci</u> LibreTexts
- PVC: Collaborated with Coalinga to create textbook equivalent: <u>Child Abuse and Neglect: Stopping the Maltreatment of Our Future Generations Social Sci LibreTexts</u>

Administration and Supervision

Administration I Plans

- Allan Hancock Plan pending
- Cerro Coso Collaborating with subgroup to remix and create new OER
- Chabot Collaborating with subgroup to remix and create new OER
- Coalinga Creating new OER through Expansion Grant

- Columbia ZTC
- ELAC Collaborating with subgroup to remix and create new OER
- LAPC Reviewing available OER for adaptation.
- Mendocino Adapting existing or adopting outcome from subgroup
- Shasta Plan pending
- Victor Valley Collaborating with subgroup to remix and create new OER

Administration II Plans

- Allan Hancock Plan pending
- Cerro Coso ZTC
- Chabot Collaborating with subgroup to remix and create new OER
- Coalinga Creating new OER through Expansion Grant
- Columbia ZTC
- ELAC Collaborating with subgroup to remix and create new OER
- LAPC Plan pending
- Mendocino Adapting existing or adopting outcome from subgroup
- Shasta Plan pending
- Victor Valley Collaborating with subgroup to remix and create new OER

Child, Family, and Community (C-ID CDEV 110)

- Allan Hancock ZTC
- Barstow Adapting OER
- Cañada ZTC
- Cerro Coso ZTC. Working on resources in Spanish
- Chabot ZTC
- Clovis Adapting existing OER. Creating ancillaries
- Coalinga ZTC
- Columbia ZTC
- Cuyamaca ZTC. Modifying/creating a workbook
- FCC ZTC
- LAMC ZTC
- LAPC Plan pending
- Mendocino Plan pending
- Merced ZTC
- MVC ZTC
- PVC ZTC
- Palomar ZTC
- RHC ZTC
- Shasta ZTC
- VVC ZTC

Child, Growth, and Development (C-ID CDEV 100)

- Allan Hancock ZTC
- Barstow Adopting OER

- Cañada ZTC
- Cerro Coso ZTC. Working on resources in Spanish
- Chabot ZTC
- Citrus Adopting <u>Child Growth and Development (Paris, Ricardo, Rymond, and Johnson)</u>
- Clovis Creating ancillaries
- Coalinga ZTC
- Columbia ZTC
- Cuyamaca Adapting <u>Understanding the Whole Child: Prenatal Development through Adolescence (Paris, Ricardo, and Rymond)</u> and modifying/creating a workbook
- FCC ZTC
- LAMC ZTC
- LAPC ZTC
- Mendocino ZTC
- Merced ZTC
- MVC Adapting OER
- PVC ZTC
- Palomar ZTC
- RHC ZTC
- Shasta ZTC
- VVC ZTC

Guidance and Discipline/Classroom Management

- Cerro Coso Revise locally created materials
- Clovis Collaborating with subgroup to create new OER
- Coalinga College Plan pending
- Palomar College Collaborating with subgroup to create new OER
- Shasta College Collaborating with subgroup to create new OER
- Victor Valley College Collaborating with subgroup to create new OER

Health, Safety, and Nutrition (C-ID ECE 220)

- Allan Hancock ZTC
- Barstow Plan pending
- Cañada ZTC
- Cerro Coso ZTC. Working on resources in Spanish
- Chabot ZTC
- Clovis ZTC
- Coalinga ZTC
- Columbia ZTC
- Cuyamaca Plan pending
- FCC ZTC
- LAMC ZTC
- LAPC Plan pending

- Mendocino ZC
- Merced ZTC
- MVC ZTC
- PVC ZTC
- Palomar ZTC
- RHC ZTC
- Shasta ZTC
- VVC ZTC

Inclusion

- Cañada: Children with Special Needs ZTC
- Cañada: Curriculum and Strategies for Children with Special Needs ZTC
- Cerro Coso: Introduction to Children with Disabilities and Delays ZTC
- Chabot: Intro to the Young Child with Exceptional Needs ZTC
- Columbia: Introduction to Children with Special Needs Plan pending
- Shasta: The Child with Special Needs Plan pending
- Shasta: Teaching Children with Special Needs and Early Intervention Strategies
 Plan pending
- VVC: Introduction to Children with Special Needs Plan pending
- VVC: Curriculum and Strategies for Special Needs Plan pending

Infant and Toddler

Infant/Toddler Development

- Allan Hancock ZTC. Adopting <u>Infant and Toddler Care and Development</u> (Taintor and LaMarr)
- Cerro Coso Adapting <u>Infant and Toddler Care and Development (Taintor and LaMarr)</u>
- Chabot Plan pending
- Coalinga Exploring available OER
- Palomar Adapting <u>Infant and Toddler Care and Development (Taintor and LaMarr)</u>
- Victor Valley Adapting <u>Infant and Toddler Care and Development (Taintor and LaMarr)</u>

Infant/Toddler Care and Education

- Allan Hancock ZTC.
- Cerro Cosco Adapting <u>Infant and Toddler Care and Development (Taintor and LaMarr)</u>
- Chabot Plan pending
- Coalinga Plan pending
- Palomar Adapting <u>Infant and Toddler Care and Development (Taintor and LaMarr)</u>

Introduction to Curriculum (C-ID ECE 130)

• Allan Hancock – ZTC

- Barstow Plan pending
- Cañada ZTC
- Cerro Coso ZTC. Working on resources in Spanish
- Chabot ZTC
- Clovis Creating ancillaries for <u>Introduction to Curriculum for Early Childhood</u> <u>Education (Paris and Beeve</u>
- Coalinga ZTC
- Columbia ZTC
- Cuyamaca Plan pending
- FCC ZTC
- LAMC ZTC
- LAPC Plan pending
- Mendocino ZTC
- Merced ZTC

Observation and Assessment (C-ID ECE 200)

- Allan Hancock Collaborating with Clovis to adapt existing OER
- Barstow Plan pending
- Cañada ZTC
- Cerro Coso ZTC. Working on resources in Spanish
- Chabot ZTC
- Clovis Collaborating with Allan Hancock to adapt existing OER
- Coalinga ZTC
- Columbia ZTC
- Cuyamaca Plan pending
- FCC ZTC
- LAMC ZTC
- LAPC ZTC
- Mendocino ZTC
- Merced ZTC
- MVC ZTC
- Palo Verde Adopting <u>Observation and Assessment in Early Childhood</u> <u>Education (Peterson and Elam)</u>
- Palomar ZTC
- RHC ZTC
- Shasta ZTC
- VVC ZTC

Practicum in Early Childhood Education (C-ID ECE 210)

- Allan Hancock Collaborating on new OER with subgroup
- Barstow Plan pending
- Cañada ZTC
- Cerro Coso ZTC. Working on resources in Spanish
- Chabot Plan pending

- Clovis Creating ancillaries
- Columbia ZTC
- Cuyamaca Plan pending
- FCC ZTC
- LAMC Collaborating on new OER with subgroup
- LAPC Plan pending
- Mendocino Collaborating on new OER with subgroup
- Merced ZTC
- MVC ZTC
- PVC ZTC
- Palomar Plan pending
- RHC Adapting existing OER
- Shasta ZTC
- VVC Collaborating on new OER with subgroup

Principles and Practices of Teaching Young Children (C-ID ECE 120)

- Allan Hancock ZTC
- Barstow Plan pending
- Cañada Plan pending
- Cerro Coso ZTC. Working on resources in Spanish
- Chabot Adopting <u>Principles and Practices of Teaching Young Children</u> (Stephens et al.)
- Clovis ZTC. May create or curate additional materials
- Coalinga ZTC
- Columbia ZTC
- Cuyamaca Plan pending
- FCC ZTC
- LAMC ZTC
- LAPC Plan pending
- Mendocino ZTC
- Merced ZTC
- MVC ZTC
- PVC Adopting <u>Principles and Practices of Teaching Young Children (Stephens</u> et al.)
- Palomar ZTC
- RHC ZTC
- Shasta ZTC
- VVC ZTC

School Age

- Columbia: School-Age Child Development, Care, and Education Plan pending
- Palomar: School-Age Development Adapting and supplementing existing OER
- Palomar: Curriculum for School-Aged Child Adapting and supplementing existing OER

- Cerro Coso: School Age Development ZTC. Revising locally created materials
- Cerro Coso: School Age Curriculum ZTC. Revising locally created materials

Teaching in a Diverse Society (C-ID ECE 230)

- Allan Hancock Creating new OER
- Barstow Plan pending
- Cañada ZTC
- Cerro Coso ZTC. Working on resources in Spanish
- Chabot ZTC
- Coalinga ZTC
- Columbia ZTC
- Cuyamaca Plan pending
- FCC ZTC
- LAMC ZTC
- LAPC Plan pending
- Mendocino Plan pending
- Merced ZTC
- MVC Adapting existing OER
- PVC Adapting existing OER
- Palomar ZTC
- RHC ZTC
- Shasta ZTC
- VVC ZTC

Additional Courses

Additional courses that are currently ZTC with no additional work needed were excluded from the list below.

- Coalinga: Single Parenting Plan pending
- Clovis: Courtship, Marriage, and Divorce: Family & Interpersonal Relationships Plan pending

Conclusions

The ECE and CDEV Collaboration Cohort has resulted in collaborative projects for the following courses: Abuse and Maltreatment, Administration and Supervision I and II, Practicum in Early Childhood Education (C-ID ECE 210), Guidance and Discipline, and Observation and Assessment (C-ID ECE 200). All cohort participants have access to the collaborative plans to ensure they can consider adopting the products upon completion. A description of the project will be provided in the final report for the field's consideration. The ASCCC OERI recommends that any college with "plan pending" listed in the section above review the cohort plans and consider adoption before OER creation.